

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
PERMIT APPLICATION PUBLIC NOTICE

July 14, 2006

Permit Number: OCRM-06-088-R
Permit ID: 54435

The SCDHEC Office of Ocean and Coastal Resource Management has received an application for a permit for the alteration of a critical area. This application was submitted pursuant to the Coastal Zone Management Act (Act 123) of the 1977 South Carolina General Assembly. The application, in brief, is described as follows:

APPLICANT: Town of Mount Pleasant
C/O WPC Engineering, Environmental & Construction Services
1017 Chuck Dawley Blvd
Mount Pleasant, SC 29464

LOCATION: On and adjacent to a tributary of Shem Creek near Pawley Rd, Mount Pleasant, Charleston County, South Carolina.
TMS#: 517-04-00-025

WORK: The work as proposed and shown on the attached drawings consists of making drainage improvements. Specifically, the Town of Mount Pleasant seeks to replace two stormwater control devices associated with Lake Cooper in the Cooper Estates subdivision. Currently, the existing structures are deteriorated beyond repair. New concrete spillways are proposed to enhance stormwater flow during normal conditions and major storm events. These are designed for a minimum 50-year storm event. Phase I of the work at Lake Cooper Dam includes replacing the standpipe system with a new spillway and energy dissipation structure. The concrete emergency spillway at Lake Cooper will remain in place. The project does not represent a new development and pre and post developed site conditions will remain constant. The land disturbance will affect approximately 0.3 acres at the spillway location. The new spillway is designed to maintain the current lake level and water flow. Permanent erosion control features will be installed to dissipate energy. The work as described is for drainage improvements.

This public notice is being distributed to all known interested persons and agencies to assist in developing facts on which a decision by OCRM can be based. Comments concerning the proposed work should be submitted in writing, setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition.


The decision to issue or deny a permit will be based on the individual merits of the application, the policies specified in the South Carolina Coastal Zone Management Act, and the considerations outlined in the State of South Carolina Coastal Zone Management Program. Interested parties who wish to be notified of final permit action must notify OCRM in writing of this request.

To assure review by OCRM, comments regarding this application must be received by OCRM on or before August 13, 2006. For further information please contact the project manager, Tess Rodgers at 843-747-4323 ext. 116.

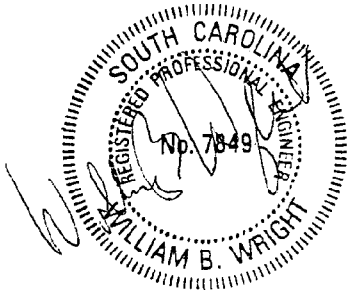
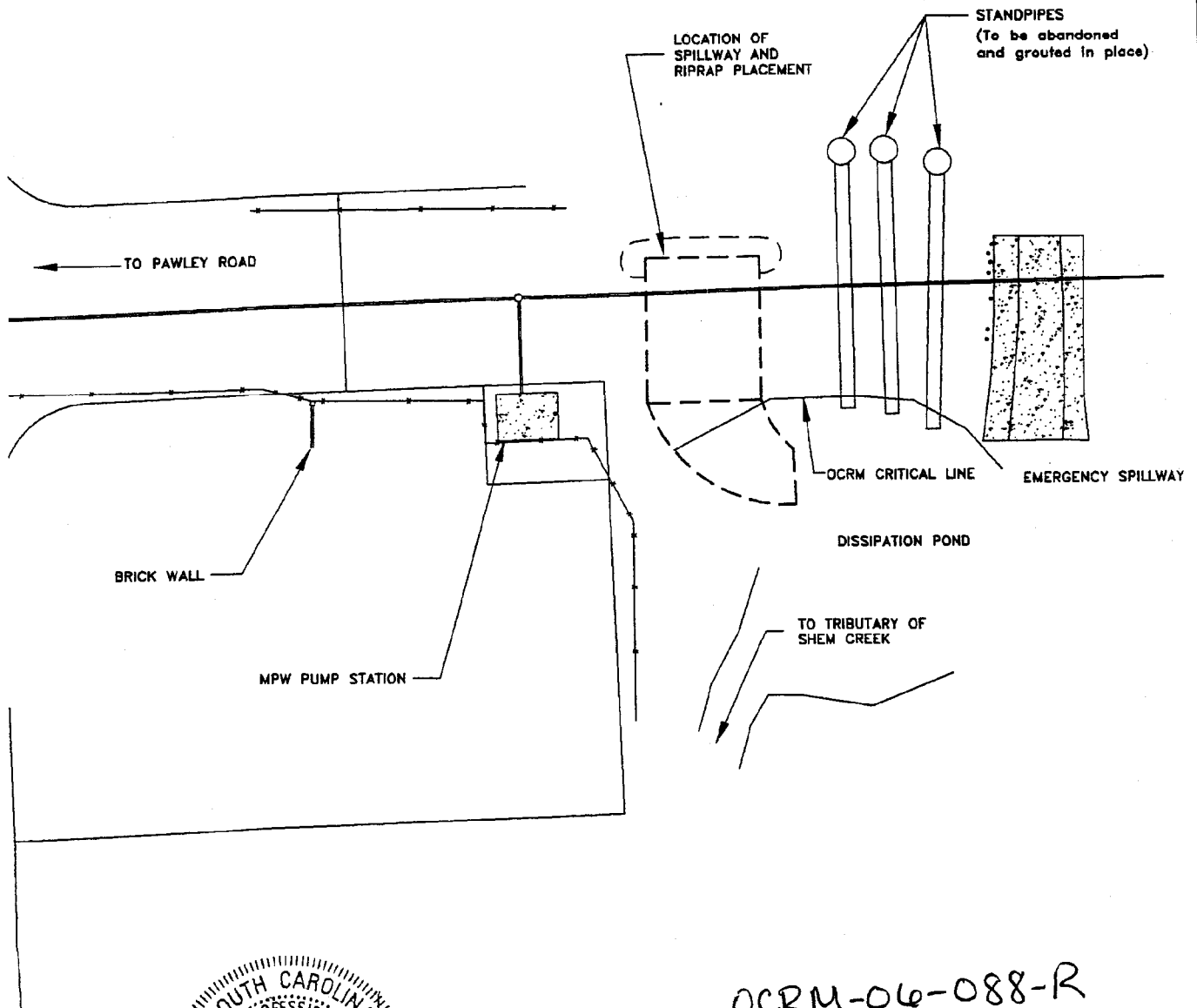
PLEASE REPLY TO:

SCDHEC OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT
1362 McMillan Avenue, Suite 400
Charleston, South Carolina 29405

Please refer to P/N# OCRM-06-088-R


Tess Rodgers, Regulatory Coordinator

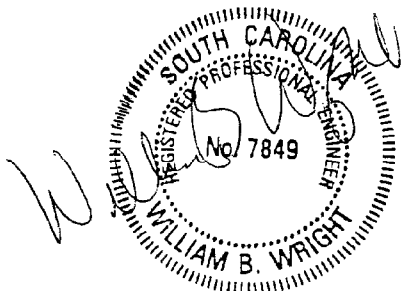
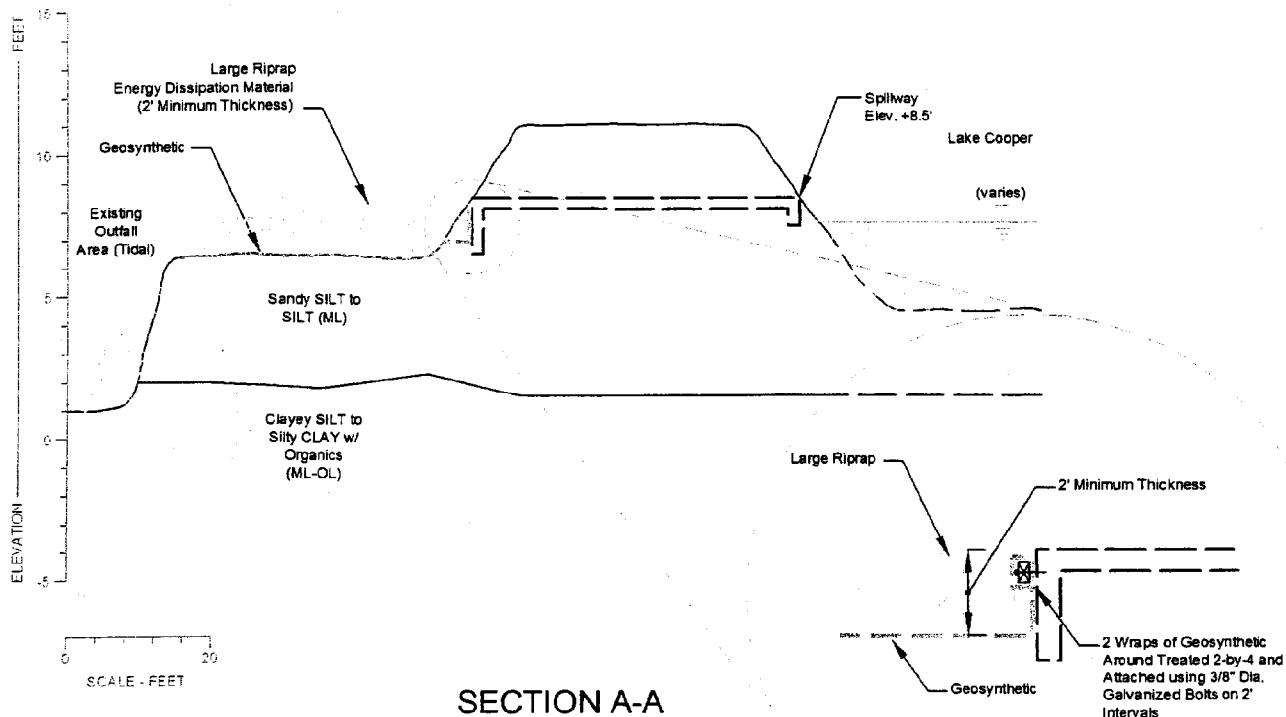
LAKE COOPER
W.S.E. 8.4



PLAN VIEW

OCRM-06-088-R

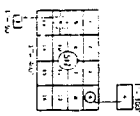
Project Title:		Lake Cooper Drainage Improvements	
Project Location:		Lake Cooper Dam	
Applicant:		Town of Mount Pleasant, SC	
Date:	Initials:	Date:	Scale:
		May 17, 2006	Not to Scale
Application #:		Sheet	Of
SAC2006 1016-2NG		2	3



OCR-06-088-R

Project Title:		Lake Cooper Drainage Improvements	
Project Location:		Lake Cooper Dam	
Applicant:		Town of Mount Pleasant, SC	
Date:	Initials:	Date:	Scale:
		May 17, 2006	Not to Scale
Application #:		Sheet Of	
SAC2006 1016-2NG		3 3	

1. MAP OF COUNTY, STATE
2. COUNTY, STATE, COUNTY
3. COUNTY, STATE, COUNTY
4. COUNTY, STATE, COUNTY
5. COUNTY, STATE, COUNTY
6. COUNTY, STATE, COUNTY
7. COUNTY, STATE, COUNTY
8. COUNTY, STATE, COUNTY
9. COUNTY, STATE, COUNTY
10. COUNTY, STATE, COUNTY



LEGEND
 --- COUNTY LINE
 --- MUNICIPAL LINE
 --- TAX DISTRICT LINE
 (1) MAP PARCEL NUMBER
 (2) MAP SCALED DIMENSION
 (3) ACRES (4) ACRES COMPUTED
 --- DENOTES SAME OWNER

SEE TMS 535-3-0

DATE	BY	REMARKS
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES
11-11-66	W. J. COOPER	1000 ACRES

APPROXIMATE SCALE IN FEET
 0 100 200 300 400
 THE MAP PREPARED BY THE COUNTY ENGINEERING OFFICE
 HAS BEEN REVIEWED AND APPROVED FOR THE PURPOSES OF
 THE CHARTERED COUNTY BOARD OF SUPERVISORS
 AND THE BOARD OF SUPERVISORS HAS ADOPTED THE
 LOCATION OF THE MAP PREPARED BY THE COUNTY
 ENGINEERING OFFICE FOR THE PURPOSES OF THE
 CHARTERED COUNTY BOARD OF SUPERVISORS

TAX DISTRICT NO.	2 - 1
SCHOOL DISTRICT NO.	2
AREA:	COOPER ESTATES
ACRES:	1000
REMARKS:	PHOTO NO. 23-176-175

TAX MAP NUMBER	517 4 0
DATE	11-11-66
BY	W. J. COOPER

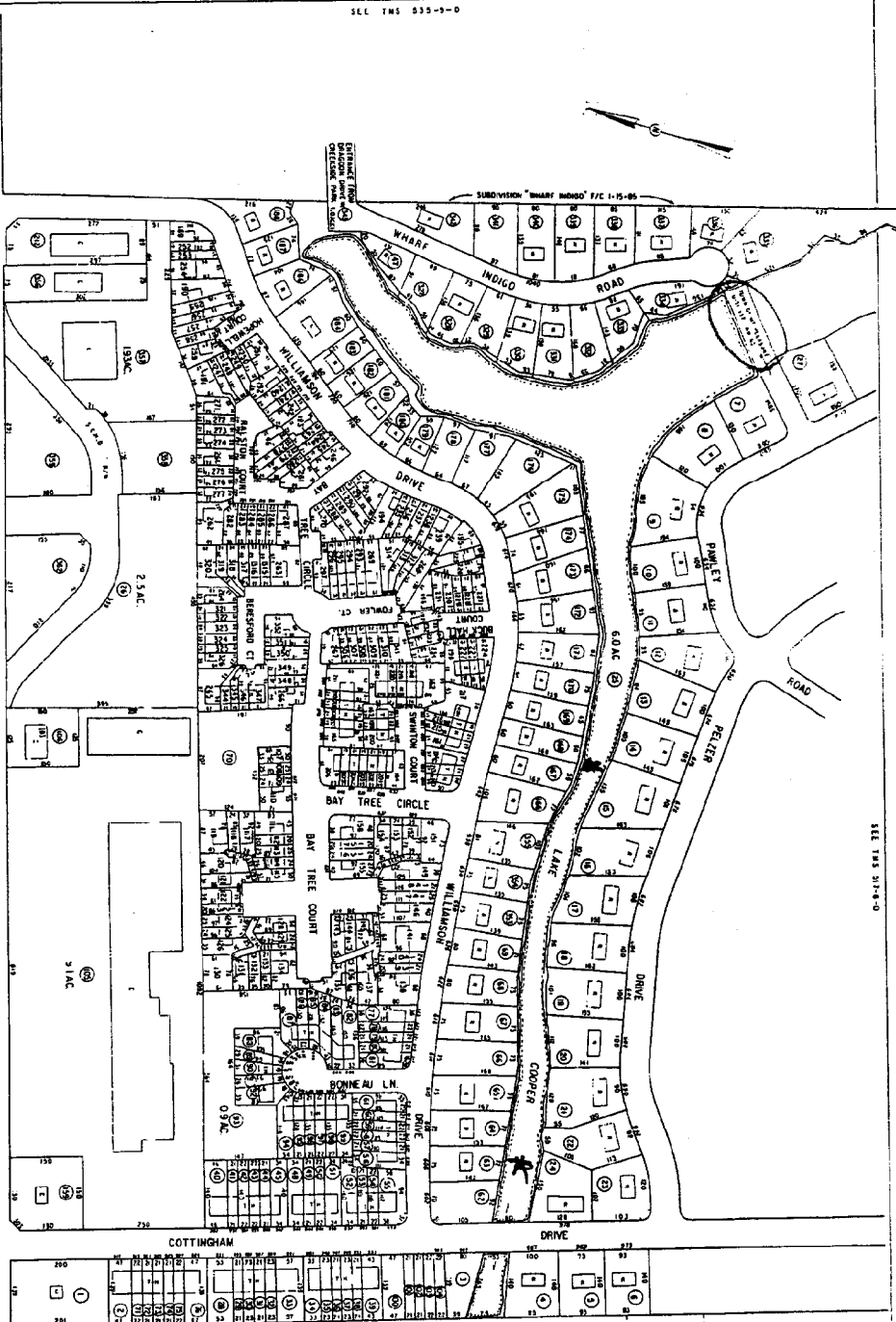
COOPER ESTATES

OCRM-06-088-R

U.S. HWY. 17 BYPASS

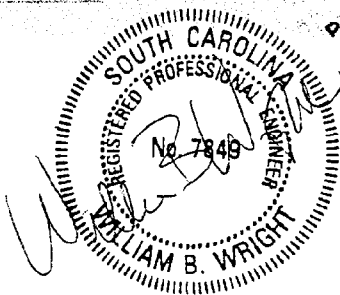
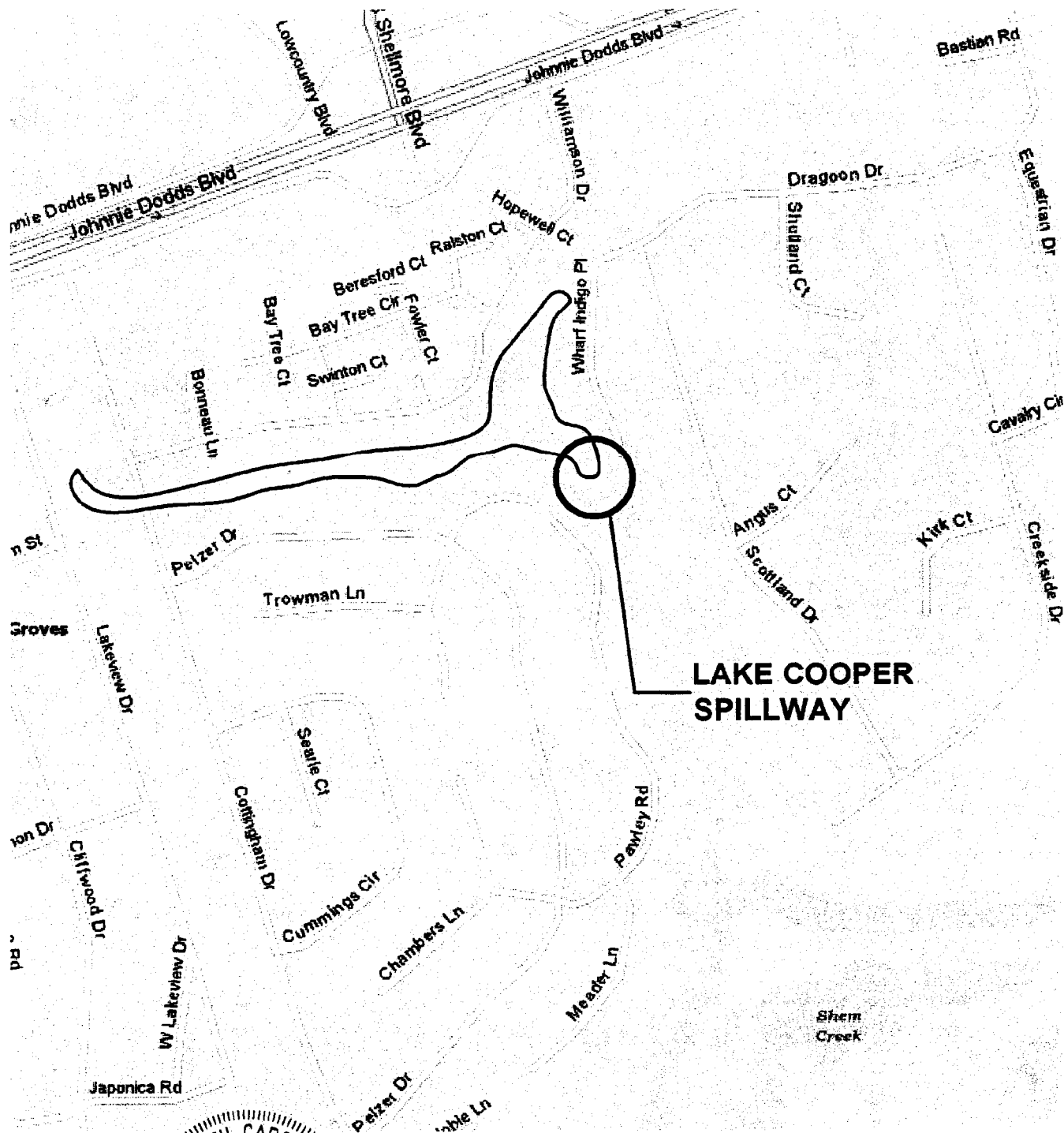
SEE TMS 546-0

10 CHARACTER



SEE TMS 517-3-0

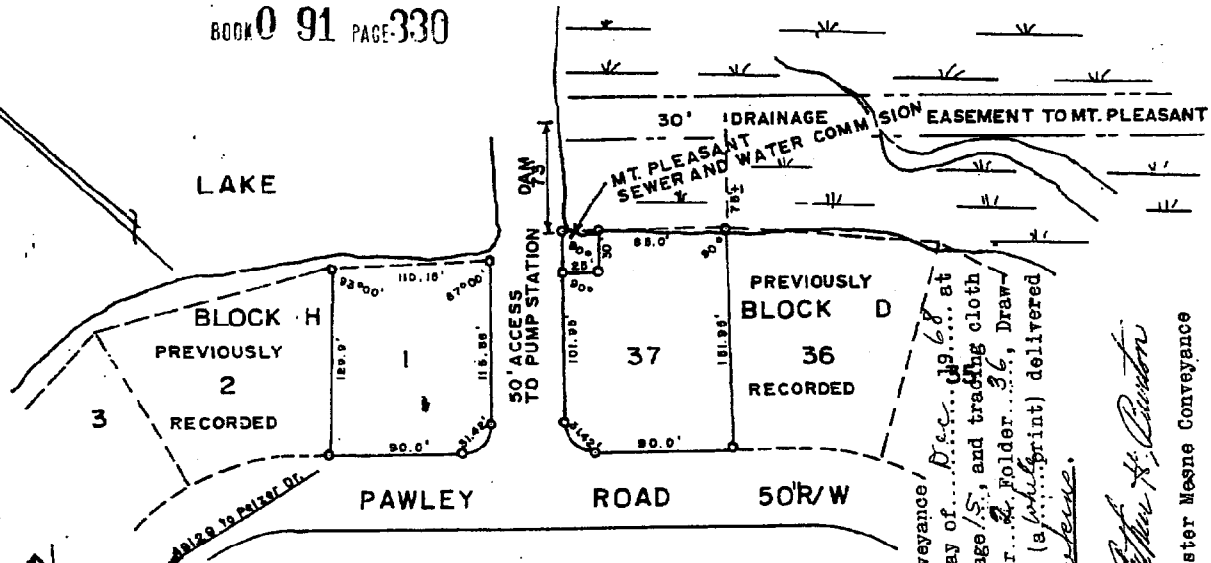
SEE TMS 517-3-0



LOCATION PLAN

OCRM-06-088-R

Project Title:		Lake Cooper Drainage Improvements	
Project Location:		Lake Cooper Dam	
Applicant:		Town of Mount Pleasant, SC	
Revisions:		Date:	Scale:
Date:	Initials:	May 17, 2006	Not to Scale
Application #:		Sheet	Of
SAC2006 1016-2NG		1	3



I, E.M. SEABROOK, JR., a Registered Surveyor of the State of South Carolina, hereby certify that I have surveyed the property shown hereon, that this plot shows the true dimensions of the property, and that all necessary markers have been installed.

E. M. Seabrook, Jr.
E. M. SEABROOK, JR.
CIVIL ENGINEER & LAND SURVEYOR
S.C. Reg. No. 1375

Charleson, South Carolina

Office of Register Mesne Conveyance /

Plat recorded this ¹⁰ day of Dec. 19⁶⁰ at

...36'clock in Plat Book...Page/S...and trading cloth

copy filed in File... 7. Drawer... 4. Folder... 36, Draw-

ing No. 333. Original plat (a print) delivered

to Adolph & Louise.

Register Meanse Conveyance

PLAT-APPROVED

TOWN OF MT. PLEASANT, S. C.

BY G. M. [Signature] TOWN ENGINEER

DATE Dec 10, 1968

COOPER ESTATES
TOWN OF MT. PLEASANT, S.C.

LOT 1 BLOCK H AND LOT 37 BLOCK D

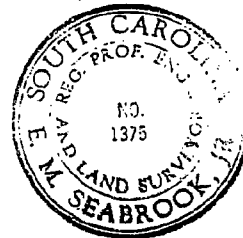
SCALE 1" = 100'

DEC. 6, 1968

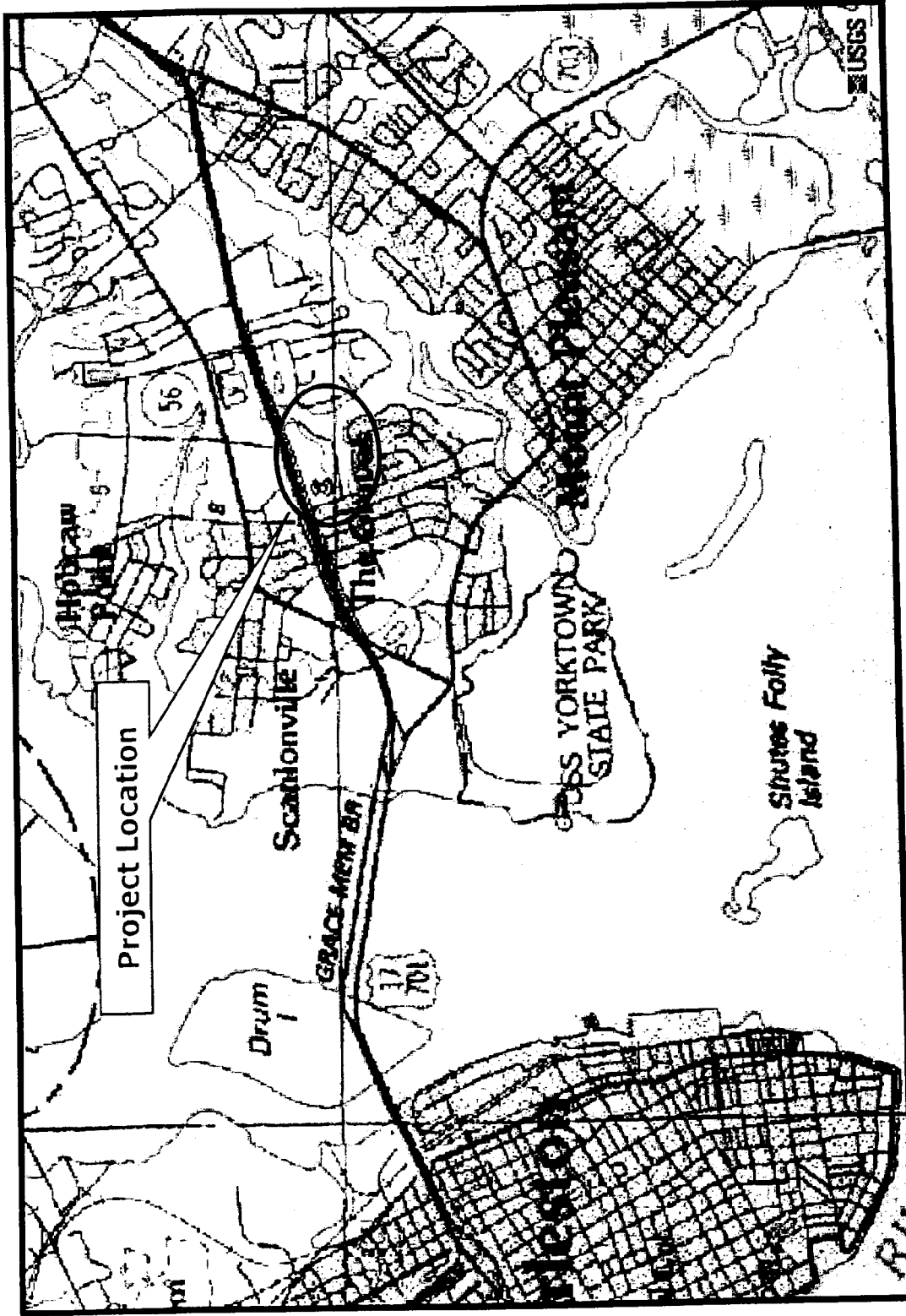
E.M. SEABROOK, JR., INC.

CIVIL ENGINEER & LAND SURVEYOR

1. ALL CORNER RADII = 20.0' UNLESS NOTED
2. ALL CURVE MEASUREMENTS ARE IN ARC LENGTHS
3. ALL INTERSECTIONS 90° UNLESS NOTED
4. ACREAGE IN LOTS = 0.87 Acres
5. OWNER COOPER ESTATES, A PARTNERSHIP



OCRM-06-088-R



OC2M-06-088-R

Lake Cooper
Drainage Improvements
Town of Mount Pleasant